Environmental Protection Agency

EPA means the U.S. Environmental Protection Agency.

* * * * *

Indirect emissions means those emissions of a criteria pollutant or its precursors:

- (1) That are caused or initiated by the Federal action and originate in the same non-attainment or maintenance area but occur at a different time or place as the action;
 - (2) That are reasonably foreseeable;
- (3) That the agency can practically control; and
- (4) For which the agency has continuing program responsibility.

For the purposes of this definition, even if a Federal licensing, rulemaking or other approving action is a required initial step for a subsequent activity that causes emissions, such initial steps do not mean that a Federal agency can practically control any resulting emissions.

Local air quality modeling analysis means an assessment of localized impacts on a scale smaller than the entire nonattainment or maintenance area, including, for example, congested roadways on a Federal facility, which uses an air quality dispersion model (e.g., Industrial Source Complex Model or Emission and Dispersion Model System) to determine the effects of emissions on air quality.

Maintenance area means an area that was designated as nonattainment and has been re-designated in 40 CFR part 81 to attainment, meeting the provisions of section 107(d)(3)(E) of the Act and has a maintenance plan approved under section 175A of the Act.

* * * * *

Metropolitan Planning Organization (MPO) means the policy board of an organization created as a result of the designation process in 23 U.S.C. 134(d).

* * * * * *

Mitigation measure means any method of reducing emissions of the pollutant or its precursor taken at the location of the Federal action and used to reduce the impact of the emissions of that pollutant caused by the action

National ambient air quality standards (NAAQS) are those standards established pursuant to section 109 of the Act and include standards for carbon monoxide (CO₂), lead (Pb), nitrogen dioxide (NO₂), ozone, particulate matter (PM-10 and PM2.5), and sulfur dioxide (SO₂).

* * * * * *

Precursors of a criteria pollutant are:

* * * * *

(3) * * *

(i) Sulfur dioxide (SO_2) in all PM2.5 non-attainment and maintenance areas,

(ii) Nitrogen oxides in all PM2.5 nonattainment and maintenance areas unless both the State and EPA determine that it is not a significant precursor, and

(iii) Volatile organic compounds (VOC) and ammonia (NH3) only in PM2.5 nonattainment or maintenance areas where either the State or EPA determines that they are significant precursors.

Reasonably foreseeable emissions are projected future direct and indirect emissions that are identified at the time the conformity determination is made; the location of such emissions is known and the emissions are quantifiable as described and documented by the Federal agency based on its own information and after reviewing any information presented to the Federal agency.

* * * * * *

Restricted Information is information that is privileged or that is otherwise protected from disclosure pursuant to applicable statutes, Executive Orders, or regulations. Such information includes, but is not limited to: Classified national security information, protected critical infrastructure information, sensitive security information, and proprietary business information.

Take or start the Federal action means the date that the Federal agency signs or approves the permit, license, grant or contract or otherwise physically begins the Federal action that requires a conformity evaluation under this subpart.

* * * * *

Tribal implementation plan (TIP) means a plan to implement the national ambient air quality standards adopted and submitted by a federally recognized Indian tribal government determined to be eligible under 40 CFR 49.9 and the plan has been approved by EPA.

§93.153 Applicability.

(a) Conformity determinations for Federal actions related to transportation plans, programs, and projects developed, funded, or approved under title 23 U.S.C. or the Federal Transit Act (49 U.S.C. 1601 et seq.) must meet the procedures and criteria of 40 CFR part 51, subpart T, in lieu of the procedures set forth in this subpart.

§ 93.153

- (b) For Federal actions not covered by paragraph (a) of this section, a conformity determination is required for each criteria pollutant or precursor where the total of direct and indirect emissions of the criteria pollutant or precursor in a nonattainment or maintenance area caused by a Federal action would equal or exceed any of the rates in paragraphs (b)(1) or (2) of this section.
- (1) For purposes of paragraph (b) of this section, the following rates apply in nonattainment areas (NAA's):

	Tons/ year
Ozone (VOC's or NO _x):	
Serious NAA's	50
Severe NAA's	25
Extreme NAA's	10
Other ozone NAA's outside an ozone transport	
region	100
Other ozone NAA's inside an ozone transport re-	
gion:	
VOC	50
NO _x	100
Carbon monoxide: All NAA's	100
SO ₂ or NO ₂ : All NAA's	100
PM-10:	
Moderate NAA's	100
Serious NAA's	70
PM _{2.5} :	
Direct emissions	100
SO ₂	100
NO _x (unless determined not to be a significant	
precursor)	100
VOC or ammonia (if determined to be signifi-	
cant precursors)	100
Pb: All NAA's	25

(2) For purposes of paragraph (b) of this section, the following rates apply in maintenance areas:

	Tons/ year
Ozone (NO _x , SO ₂ or NO ₂):	
All Maintenance Areas	100
Ozone (VOC's):	
Maintenance areas inside an ozone transport	
region	50
Maintenance areas outside an ozone transport	
region	100
Carbon monoxide: All Maintenance Areas	100
PM-10: All Maintenance Areas	100
PM _{2.5} :	
Direct emissions	100
SO ₂	100
NO _X (unless determined not to be a significant	
precursor)	100
VOC or ammonia (if determined to be signifi-	
cant precursors)	100
Pb: All Maintenance Areas	25

(c) The requirements of this subpart shall not apply to the following Federal actions:

- (1) Actions where the total of direct and indirect emissions are below the emissions levels specified in paragraph (b) of this section.
- (2) Actions which would result in no emissions increase or an increase in emissions that is clearly de minimis:
- (i) Judicial and legislative proceedings.
- (ii) Continuing and recurring activities such as permit renewals where activities conducted will be similar in scope and operation to activities currently being conducted.
- (iii) Rulemaking and policy development and issuance.
- (iv) Routine maintenance and repair activities, including repair and maintenance of administrative sites, roads, trails, and facilities.
- (v) Civil and criminal enforcement activities, such as investigations, audits, inspections, examinations, prosecutions, and the training of law enforcement personnel.
- (vi) Administrative actions such as personnel actions, organizational changes, debt management or collection, cash management, internal agency audits, program budget proposals, and matters relating to the administration and collection of taxes, duties and fees.
- (vii) The routine, recurring transportation of materiel and personnel.
- (viii) Routine movement of mobile assets, such as ships and aircraft, in home port reassignments and stations (when no new support facilities or personnel are required) to perform as operational groups and/or for repair or overhaul.
- (ix) Maintenance dredging and debris disposal where no new depths are required, applicable permits are secured, and disposal will be at an approved disposal site.
- (x) Actions, such as the following, with respect to existing structures, properties, facilities and lands where future activities conducted will be similar in scope and operation to activities currently being conducted at the existing structures, properties, facilities, and lands; for example, relocation of personnel, disposition of federally-owned existing structures, properties, facilities, and lands, rent subsidies, operation and maintenance cost

subsidies, the exercise of receivership or conservatorship authority, assistance in purchasing structures, and the production of coins and currency.

- (xi) The granting of leases, licenses such as for exports and trade, permits, and easements where activities conducted will be similar in scope and operation to activities currently being conducted.
- (xii) Planning, studies, and provision of technical assistance.
- (xiii) Routine operation of facilities, mobile assets and equipment.
- (xiv) Transfers of ownership, interests, and titles in land, facilities, and real and personal properties, regardless of the form or method of the transfer.
- (xv) The designation of empowerment zones, enterprise communities, or viticultural areas.
- (xvi) Actions by any of the Federal banking agencies or the Federal Reserve Banks, including actions regarding charters, applications, notices, licenses, the supervision or examination of depository institutions or depository institution holding companies, access to the discount window, or the provision of financial services to banking organizations or to any department, agency or instrumentality of the United States.
- (xvii) Actions by the Board of Governors of the Federal Reserve System or any Federal Reserve Bank necessary to effect monetary or exchange rate policy.
- (xviii) Actions that implement a foreign affairs function of the United States.
- (xix) Actions (or portions thereof) associated with transfers of land, facilities, title, and real properties through an enforceable contract or lease agreement where the delivery of the deed is required to occur promptly after a specific, reasonable condition is met, such as promptly after the land is certified as meeting the requirements of CERCLA, and where the Federal agency does not retain continuing authority to control emissions associated with the lands, facilities, title, or real properties.
- (xx) Transfers of real property, including land, facilities, and related personal property from a Federal entity to another Federal entity and assign-

ments of real property, including land, facilities, and related personal property from a Federal entity to another Federal entity for subsequent deeding to eligible applicants.

- (xxi) Actions by the Department of the Treasury to effect fiscal policy and to exercise the borrowing authority of the United States.
- (3) Actions where the emissions are not reasonably foreseeable, such as the following:
- (i) Initial Outer Continental Shelf lease sales which are made on a broad scale and are followed by exploration and development plans on a project level.
- (ii) Electric power marketing activities that involve the acquisition, sale and transmission of electric energy.
- (4) Actions which implement a decision to conduct or carry out a conforming program such as prescribed burning actions which are consistent with a conforming land management plan.
- (d) Notwithstanding the other requirements of this subpart, a conformity determination is not required for the following Federal actions (or portion thereof):
- (1) The portion of an action that includes major new or modified stationary sources that require a permit under the new source review (NSR) program (section 173 of the Act) or the prevention of significant deterioration program (title I, part C of the Act).
- (2) Actions in response to emergencies or natural disasters such as hurricanes, earthquakes, etc., which are commenced on the order of hours or days after the emergency or disaster and, if applicable, which meet the requirements of paragraph (e) of this section.
- (3) Research, investigations, studies, demonstrations, or training (other than those exempted under paragraph (c)(2) of this section), where no environmental detriment is incurred and/or, the particular action furthers air quality research, as determined by the State agency primarily responsible for the applicable SIP:
- (4) Alteration and additions of existing structures as specifically required by new or existing applicable environmental legislation or environmental

§ 93.153

regulations (e.g., hush houses for aircraft engines and scrubbers for air emissions).

- (5) Direct emissions from remedial and removal actions carried out under the Comprehensive Environmental Response, Compensation and Liability Act and associated regulations to the extent such emissions either comply with the substantive requirements of the PSD/NSR permitting program or are exempted from other environmental regulation under the provisions of CERCLA and applicable regulations issued under CERCLA.
- (e) Federal actions which are part of a continuing response to an emergency or disaster under paragraph (d)(2) of this section and which are to be taken more than 6 months after the commencement of the response to the emergency or disaster under paragraph (d)(2) of this section are exempt from the requirements of this subpart only if:
- (1) The Federal agency taking the actions makes a written determination that, for a specified period not to exceed an additional 6 months, it is impractical to prepare the conformity analyses which would otherwise be required and the actions cannot be delayed due to overriding concerns for public health and welfare, national security interests and foreign policy commitments; or
- (2) For actions which are to be taken after those actions covered by paragraph (e)(1) of this section, the Federal agency makes a new determination as provided in paragraph (e)(1) of this section.
- (f) Notwithstanding other requirements of this subpart, actions specified by individual Federal agencies that have met the criteria set forth in either paragraph (g)(1) or (g)(2) of this section and the procedures set forth in paragraph (h) of this section are presumed to conform, except as provided in paragraph (j) of this section.
- (g) The Federal agency must meet the criteria for establishing activities that are presumed to conform by fulfilling the requirements set forth in either paragraph (g)(1) or (g)(2) of this section:
- (1) The Federal agency must clearly demonstrate using methods consistent

with this subpart that the total of direct and indirect emissions from the type of activities which would be presumed to conform would not:

- (i) Cause or contribute to any new violation of any standard in any area;
- (ii) Interfere with provisions in the applicable SIP for maintenance of any standard;
- (iii) Increase the frequency or severity of any existing violation of any standard in any area; or
- (iv) Delay timely attainment of any standard or any required interim emission reductions or other milestones in any area including, where applicable, emission levels specified in the applicable SIP for purposes of:
- (A) A demonstration of reasonable further progress;
- (B) A demonstration of attainment; or
 - (C) A maintenance plan; or
- (2) The Federal agency must provide documentation that the total of direct and indirect emissions from such future actions would be below the emission rates for a conformity determination that are established in paragraph (b) of this section, based, for example, on similar actions taken over recent years.
- (h) In addition to meeting the criteria for establishing exemptions set forth in paragraphs (g)(1) or (g)(2) of this section, the following procedures must also be complied with to presume that activities will conform:
- (1) The Federal agency must identify through publication in the FEDERAL REGISTER its list of proposed activities that are presumed to conform and the basis for the presumptions;
- (2) The Federal agency must notify the appropriate EPA Regional Office(s), State and local air quality agencies and, where applicable, the agency designated under section 174 of the Act and the MPO and provide at least 30 days for the public to comment on the list of proposed activities presumed to conform;
- (3) The Federal agency must document its response to all the comments received and make the comments, response, and final list of activities available to the public upon request; and

Environmental Protection Agency

- (4) The Federal agency must publish the final list of such activities in the FEDERAL REGISTER.
- (i) Notwithstanding the other requirements of this subpart, when the total of direct and indirect emissions of any pollutant from a Federal action does not equal or exceed the rates specified in paragraph (b) of this section, but represents 10 percent or more of a nonattainment or maintenance area's total emissions of that pollutant, the action is defined as a regionally significant action and the requirements of §93.150 and §§93.155 through 93.160 shall apply for the Federal action.
- (j) Where an action otherwise presumed to conform under paragraph (f) of this section is a regionally significant action or does not in fact meet one of the criteria in paragraph (g)(1) of this section, that action shall not be presumed to conform and the requirements of §93.150 and §§93.155 through 93.160 shall apply for the Federal action.
- (k) The provisions of this subpart shall apply in all nonattainment and maintenance areas.

[58 FR 63253, Nov. 30, 1993, as amended at 71 FR 40427, July 17, 2006]

EFFECTIVE DATE NOTE: At 75 FR 17274, Apr. 5, 2010, §93.153 was amended by revising the table in paragraph (b)(1); adding paragraph (c)(2)(xxii); revising paragraphs (d)(1) and (d)(2); revising paragraph (e)(2); adding paragraph (e)(3); revising paragraph (f); revising paragraph (g) introductory text; adding paragraph (g)(3); revising paragraphs (h) introductory text, (h)(1), (h)(2), and (h)(4), (i), (j), and (k), effective July 6, 2010. For the convenience of the user, the added and revised text is set forth as follows:

§ 93.153 Applicability.

	Tons/year
Ozone (VOC's or NO _x):	
Serious NAA's	50
Severe NAA's	25
Extreme NAA's	10
Other ozone NAA's outside an ozone trans-	
port region	100
Other ozone NAA's inside an ozone transport re-	
gion:	
VOC	50
NO _x	100
Carbon monoxide: All NAA's	100

	Tons/year
SO ₂ or NO ₂ : All NAA's	100
PM-10:	
Moderate NAA's	100
Serious NAA's	70
PM _{2.5} :	
Direct emissions	100
SO ₂	100
NO _X (unless determined not to be significant	
precursors)	100
VOC or ammonia (if determined to be signifi-	
cant precursors)	100
Pb: All NAA's	25

(c) * * * * * * *

(2) * * *

(xxii) Air traffic control activities and adopting approach, departure, and enroute procedures for aircraft operations above the mixing height specified in the applicable SIP or TIP. Where the applicable SIP or TIP does not specify a mixing height, the Federal agency can use the 3,000 feet above ground level as a default mixing height, unless the agency demonstrates that use of a different mixing height is appropriate because the change in emissions at and above that height caused by the Federal action is de minimis.

* * * * *

(d) * * *

- (1) The portion of an action that includes major or minor new or modified stationary sources that require a permit under the new source review (NSR) program (Section 110(a)(2)(c) and Section 173 of the Act) or the prevention of significant deterioration program (title I, part C of the Act).
- (2) Actions in response to emergencies which are typically commenced on the order of hours or days after the emergency and, if applicable, which meet the requirements of paragraph (e) of this section.

* * * * *

(e) * * *

- (2) For actions which are to be taken after those actions covered by paragraph (e)(1) of this section, the Federal agency makes a new determination as provided in paragraph (e)(1) of this section and:
- (i) Provides a draft copy of the written determinations required to affected EPA Regional office(s), the affected State(s) and/or air pollution control agencies, and any Federal recognized Indian tribal government in the nonattainment or maintenance area. Those organizations must be allowed 15 days from the beginning of the extension period to comment on the draft determination; and
- (ii) Within 30 days after making the determination, publish a notice of the determination by placing a prominent advertisement

§ 93.153, Nt.

in a daily newspaper of general circulation in the area affected by the action.

- (3) If additional actions are necessary in response to an emergency or disaster under paragraph (d)(2) of this section beyond the specified time period in paragraph (e)(2) of this section, a Federal agency can make a new written determination as described in (e)(2) of this section for as many 6-month periods as needed, but in no case shall this exemption extend beyond three 6-month periods except where an agency:
- (i) Provides information to EPA and the State or Tribe stating that the conditions that gave rise to the emergency exemption continue to exist and how such conditions effectively prevent the agency from conducting a conformity evaluation.
 - (ii) [Reserved]
- (f) Notwithstanding other requirements of this subpart, actions specified by individual Federal agencies that have met the criteria set forth in either paragraphs (g)(1), (g)(2), or (g)(3) of this section and the procedures set forth in paragraph (h) of this section are "presumed to conform," except as provided in paragraph (j) of this section. Actions specified by individual Federal agencies as "presumed to conform" may not be used in combination with one another when the total direct and indirect emissions from the combination of actions would equal or exceed any of the rates specified in paragraphs (b)(1) or (2) of this section.
- (g) The Federal agency must meet the criteria for establishing activities that are "presumed to conform" by fulfilling the requirements set forth in either paragraphs (g)(1), (g)(2), or (g)(3) of this section:

* * * * *

- (3) The Federal agency must clearly demonstrate that the emissions from the type or category of actions and the amount of emissions from the action are included in the applicable SIP and the State, local, or tribal air quality agencies responsible for the SIP(s) or TIP(s) provide written concurrence that the emissions from the actions along with all other expected emissions in the area will not exceed the emission budget in the SIP
- (h) In addition to meeting the criteria for establishing exemptions set forth in paragraphs (g)(1), (g)(2), or (g)(3) of this section, the following procedures must also be complied with to presume that activities will conform:
- (1) The Federal agency must identify through publication in the FEDERAL REGISTER its list of proposed activities that are "presumed to conform" and the basis for the presumptions. The notice must clearly identify the type and size of the action that would be "presumed to conform" and provide

criteria for determining if the type and size of action qualifies it for the presumption;

(2) The Federal agency must notify the appropriate EPA Regional Office(s), State, local, and tribal air quality agencies and, where applicable, the agency designated under section 174 of the Act and the MPO and provide at least 30 days for the public to comment on the list of proposed activities "presumed to conform." If the "presumed to conform" action has regional or national application (e.g., the action will cause emission increases in excess of the de minimis levels identified in paragraph (b) of this section in more than one of EPA's Regions), the Federal agency, as an alternative to sending it to EPA Regional Offices, can send the draft conformity determination to U.S. EPA, Office of Air Quality Planning and Standards;

* * * * *

- (4) The Federal agency must publish the final list of such activities in the FEDERAL REGISTER.
- (i) Emissions from the following actions are "presumed to conform":
- (1) Actions at installations with facility-wide emission budgets meeting the requirements in §93.161 provided that the State or Tribe has included the emission budget in the EPA-approved SIP and the emissions from the action along with all other emissions from the installation will not exceed the facility-wide emission budget.
- (2) Prescribed fires conducted in accordance with a smoke management program (SMP) which meets the requirements of EPA's Interim Air Quality Policy on Wildland and Prescribed Fires or an equivalent replacement EPA policy.
- (3) Emissions for actions that the State or Tribe identifies in the EPA-approved SIP or TIP as "presumed to conform."
- (j) Even though an action would otherwise be "presumed to conform" under paragraph (f) or (i) of this section, an action shall not be "presumed to conform" and the requirements of §93.150, §93.151, §§93.154 through 93.160 and §§93.162 through 93.164 shall apply to the action if EPA or a third party shows that the action would:
- (1) Cause or contribute to any new violation of any standard in any area;
- (2) Interfere with provisions in the applicable SIP or TIP for maintenance of any standard:
- (3) Increase the frequency or severity of any existing violation of any standard in any area: or
- (4) Delay timely attainment of any standard or any required interim emissions reductions or other milestones in any area including, where applicable, emission levels specified in the applicable SIP or TIP for purposes of:

Environmental Protection Agency

- (i) A demonstration of reasonable further progress;
 - (ii) A demonstration of attainment; or
- (iii) A maintenance plan.
- (k) The provisions of this subpart shall apply in all nonattainment and maintenance areas except conformity requirements for newly designated nonattainment areas are not applicable until 1 year after the effective date of the final nonattainment designation for each NAAQS and pollutant in accordance with section 176(c)(6) of the Act.

§93.154 Conformity analysis.

Any Federal department, agency, or instrumentality of the Federal government taking an action subject to this subpart must make its own conformity determination consistent with the requirements of this subpart. In making its conformity determination, a Federal agency must consider comments from any interested parties. Where multiple Federal agencies have jurisdiction for various aspects of a project, a Federal agency may choose to adopt the analysis of another Federal agency or develop its own analysis in order to make its conformity determination.

EFFECTIVE DATE NOTE: At 75 FR 17275, Apr. 5, 2010, §93.154 was revised, effective July 6, 2010. For the convenience of the user, the revised text is set forth as follows:

§ 93.154 Federal agency conformity responsibility.

Any department, agency, or instrumentality of the Federal government taking an action subject to this subpart must make its own conformity determination consistent with the requirements of this subpart. In making its conformity determination, a Federal agency must follow the requirements in \$\foat{8}\sigma\$93.155 through 93.160 and \$\foat{8}\sigma\$3.162 through 93.165 and must consider comments from any interested parties. Where multiple Federal agencies have jurisdiction for various aspects of a project, a Federal agency may choose to adopt the analysis of another Federal agency or develop its own analysis in order to make its conformity determination.

§93.155 Reporting requirements.

(a) A Federal agency making a conformity determination under §93.158 must provide to the appropriate EPA Regional Office(s), State and local air quality agencies and, where applicable, affected Federal land managers, the agency designated under section 174 of the Act and the MPO a 30 day notice which describes the proposed action

and the Federal agency's draft conformity determination on the action.

(b) A Federal agency must notify the appropriate EPA Regional Office(s), State and local air quality agencies and, where applicable, affected Federal land managers, the agency designated under section 174 of the Clean Air Act and the MPO within 30 days after making a final conformity determination under \$93.158.

EFFECTIVE DATE NOTE: At 75 FR 17275, April 5, 2010, §93.155 was revised, effective July 6, 2010. For the convenience of the user, the revised text is set forth as follows:

§ 93.155 Reporting requirements.

- (a) A Federal agency making a conformity determination under §§ 93.154 through 93.160 and §§93.162 through 93.164 must provide to the appropriate EPA Regional Office(s), State and local air quality agencies, any federally-recognized Indian tribal government in the nonattainment or maintenance area, and, where applicable, affected Federal land managers, the agency designated under section 174 of the Act and the MPO, a 30-day notice which describes the proposed action and the Federal agency's draft conformity determination on the action. If the action has multi-regional or national impacts (e.g., the action will cause emission increases in excess of the de minimis levels identified in §93.153(b) in three or more of EPA's Regions), the Federal agency, as an alternative to sending it to EPA Regional Offices, can provide the notice to EPA's Office of Air Quality Planning and Standards.
- (b) A Federal agency must notify the appropriate EPA Regional Office(s), State and local air quality agencies, any federally-recognized Indian tribal government in the nonattainment or maintenance area, and, where applicable, affected Federal land managers, the agency designated under section 174 of the Clean Air Act and the MPO, within 30 days after making a final conformity determination under this subpart.
- (c) The draft and final conformity determination shall exclude any restricted information or confidential business information. The disclosure of restricted information and confidential business information shall be controlled by the applicable laws, regulations, security manuals, or executive orders concerning the use, access, and release of such materials. Subject to applicable procedures to protect restricted information from public disclosure, any information or materials excluded from the draft or final conformity determination or supporting materials may be made available in a restricted information annex to the determination for review by Federal and State representatives